

## Title (en)

LIQUID DISCHARGE APPARATUS, INK JET RECORDING METHOD, AND PIGMENT TEXTILE PRINTING INK COMPOSITION

## Title (de)

FLÜSSIGKEITSAUSSTOSSVORRICHTUNG, TINTENSTRAHLAUFZEICHNUNGSVERFAHREN UND PIGMENTTEXTILDRUCKTINTENZUSAMMENSETZUNG

## Title (fr)

APPAREIL DE DÉCHARGE DE LIQUIDE, PROCÉDÉ D'ENREGISTREMENT À JET D'ENCRE ET COMPOSITION D'ENCRE DE PIGMENT D'IMPRESSION SUR TEXTILE

## Publication

**EP 3674479 A1 20200701 (EN)**

## Application

**EP 19219605 A 20191224**

## Priority

JP 2018244251 A 20181227

## Abstract (en)

A liquid discharge apparatus of the present disclosure includes an ink composition and a liquid discharge section including a nozzle for discharging the ink composition. The ink composition is a pigment textile printing ink composition containig resin particles, water, and an organic solvent. The resin particles have a glass transition temperature of 5°C or less and are contained in an amount of 6.5 mass% or more based on the total amount of the ink composition. The ink composition contains a polyhydric alcohol having a boiling point of 270°C or more as the organic solvent in an amount of 15.0 mass% or less based on the total amount of the ink composition. The liquid discharge section incldues a pressure chamber and a circulation passage for circulating the ink composition in the pressure chamber.

## IPC 8 full level

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- JP 2018244251 A 20181227
- JP 2009030014 A 20090212 - RISO KAGAKU CORP

## Citation (search report)

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- [Y] EP 3351389 A1 20180725 - KONICA MINOLTA INC [JP]
- [X] DATABASE WPI Week 201678, Derwent World Patents Index; AN 2016-698790, XP002799088

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## Designated contracting state (EPC)

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